



FLUIDS ENGINEERING DIVISION

History and Purpose

- The Hydraulics Division of ASME was founded in 1926. The name was changed in 1963 to the Fluids Engineering Division (FED).
- The mission of FED is to promote the art and science of fluids engineering in research, design, development, and application phases.
- Membership: 3,473 (3.5% of ASME total Nov. 2008)
- Web page: <http://divisions.asme.org/fed/>



Honors & Awards

- Society Awards
 - Freeman Scholar Award
 - Fluids Engineering Award
 - Thurston Lecture Award
- Division Awards
 - Lewis F. Moody Award
 - Robert T. Knapp Award
 - Fluid Machinery Design Award
 - S. Gopalakrishnan Flowserve Pump Technology Award
 - Young Engineer Paper Contest



Executive Committee

- Mohammad H. Hosni, Ph.D., Kansas State University, 2010-2011 FED Chair
- David W. Halt, D.Sc., Caitin, Inc., 2010-2011 FED Vice Chair, FEDSM2011 Conference Chair
- Jinkook Lee, Ph.D., Eaton Aerospace Business, 2010-2011 Secretary, FEDSM2012 Conference Chair
- Awatef Hamed, Ph.D., University of Cincinnati, 2010-2011 Member
- Joel Park, Ph.D., Naval Surface Warfare Center, 2010-2011 Senior Member

Publications

- Journal of Fluids Engineering
 - Editor: Malcolm J. Andrews, Los Alamos National Laboratory
 - Monthly Journal
 - One of the top three ASME publications
- Conference Proceedings (CD-ROM)



Technical Committees

- Computational Fluid Dynamics
- Fluid Applications & Systems
- Fluid Measurements & Instrumentation
- Fluid Mechanics
- Micro & Nano Fluid Dynamics
- Multiphase Flow



Conferences

- 2011 FED Summer Meeting (FEDSM2011)
 - Joint Conference with Japanese and Korean Societies
 - Conference Chair: David W. Halt, D.Sc., Caitin, Inc.,
 - Location: Hamamatsu, Japan, July 24 -29, 2011
 - Web page: <http://www.ajk2011-fed.org/>
- 2011 International Mechanical Engineering Congress & Exposition (IMECE)
 - FED Representative: Jinkook Lee, Ph.D., Eaton Aerospace
 - Location: Denver, November 12 -18, 2011
- 2012 FED Summer Meeting (FEDSM2012)
 - Joint Conference with Heat Transfer Division and Nano, Micro, Minichannel
 - FED Conference Chair: Jinkook Lee, Ph.D., Eaton Aerospace
 - Location: Puerto Rico, July 23 -26, 2012

Administrative Committees

- Honors & Awards
- Newsletter Editor
- Membership
- Professional Development
- Government Relations
- Industry Relations
- Webmaster

